

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE **X** WATER SANDS _____ LOCATION INSPECTED _____ SUB REPORT/abd _____

DATE FILED **2-24-83**

LAND: FEE & PATENTED _____ STATE LEASE NO. **ML-29342** PUBLIC LEASE NO. _____ INDIAN _____

DRILLING APPROVED: **2-24-83**

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR _____

PRODUCING ZONES: _____

TOTAL DEPTH _____

WELL ELEVATION **5265'06**

DATE ABANDONED: **9-25-84 Application Rescinded**

FIELD: **WILDCAT 3/86**

UNIT: **DUSTY TRAIL**

COUNTY: **EMERY**

WELL NO. **STATE #D-16-14** API NO. **43-015-30152**

LOCATION **532'** FT. FROM (W) (S) LINE. **869'** FT. FROM (E) (W) LINE. **SW SW** 1/4 - 1/4 SEC. **16**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
16S	13E	16	SKYLINE OIL COMPANY				

Have telephonic approval
to Eric Low effective
2-24-83 with reservation
that drilling is at operator
risk until C-32 request
is processed and approved.

Yours
2-24-83,

SKYLINE 
Oil Company

A TEXAS EASTERN COMPANY

February 22, 1983

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re Application for Permit to Drill,
Skyline Oil Company's Proposed Dusty Trail Well
#State D-16-14, SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 16, T. 16 S., R. 13 E.,
S.L.M., Emery County, Utah. Federal Lease ML-29342

Gentlemen:

Enclosed herewith are duplicate copies of our Application for Permit to Drill with attached exhibits for the proposed well. We have included copies of the surveyors plat, Drill site plan, BOP and map showing location. We request that the well be placed on confidential status for the maximum period of time. Any other information that is required will be furnished gladly.

We will be drilling this well under a Designation of Operator from Standard Oil of Ohio, who hold 25% and Skyline Oil Company, as record title holder, holds 75% of lease. We are presently obtaining a copy of said Designation of Operator and will send it to you as quickly as possible.

Very truly yours,



Clifford Selin,
Senior Engineer

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

ML-29342

5. Lease Designation and Serial No.

13

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL DEEPEN PLUG BACK
b. Type of Well
Oil Well Gas Well Other
Single Zone Multiple Zone

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

Dusty Trail

8. Farm or Lease Name

2. Name of Operator
SKYLINE OIL COMPANY

9. Well No.

STATE D-16-14

3. Address of Operator
2000 University Club Bldg., Salt Lake City, Utah 84111

10. Field and Pool, or Wildcat

Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.)
At surface
532' FSL, 869' FWL, SW $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 16, T.16 S., R. 13 E., SLB&M
At proposed prod. zone

11. Sec., T., R., M., or Bk. and Survey or Area

Sec.16, T.16S., R.13E., SLB&M

14. Distance in miles and direction from nearest town or post office*

17 miles SE of Wellington, Utah

12. County or Parrish 13. State

Emery Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
532'

16. No. of acres in lease
1879.42

17. No. of acres assigned to this well
40

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
None

19. Proposed depth
3990'

20. Rotary or table tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

O.G. 5265'

22. Approx. date work will start*

Feb. 25, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
24"	16"	65#/ft.	0-30'±	6 yds. Redi Mix
14-3/4"	10-3/4"	40.5#/ft.	675'±	500 sx. Circ. to Surface
9-7/8"	7-5/8"	26.4#/ft.	3510'±	400 sx. Class H.
4-3/4"	Open Hole		TD	

Existing road will be used to within 1/8 mile of drillsite. Drillsite location will be 270' X 315' including waste pit. This well is to be completed open hole with lateral drain hole technology. Expected top formations and oil and water bearing formations are shown in Attachment "

CONFIDENTIAL
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 2-24-83
BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface location and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed: Clifford Selin Title: Senior Engineer Date: Feb. 22, 1983

(This space for Federal or State office use)

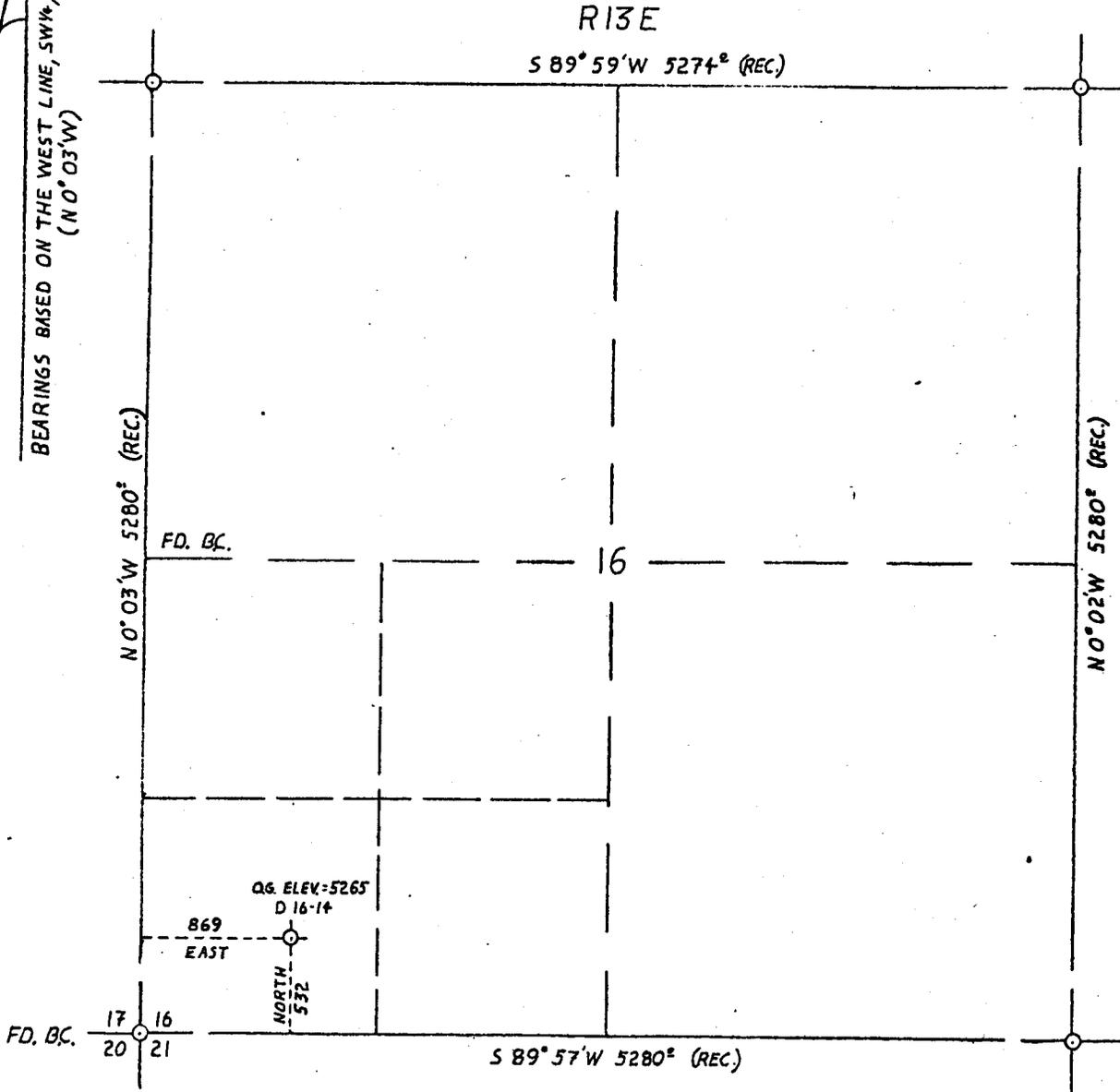
Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:

SKYLINE OIL COMPANY
 DUSTY TRAIL FIELD
 STATE #D-16-14
 SW SW SEC. 16, T. 16 S., R. 13 E., SLB&M
 EMERY COUNTY, UTAH

N
 BEARINGS BASED ON THE WEST LINE, SW 1/4, SEC. 16
 (N 0° 03' W)



T165

WELL LOCATION PLAT OF
 D 16-14
 SW 1/4 SW 1/4, SEC. 16, T16S, R13E, SLB&M.
 EMERY COUNTY, UTAH
 TRANSIT & EDM. SURVEY
 FOR: SKYLINE OIL CO.
 SCALE: 1" = 1000' DATE: JAN, 83
 ELEV. BY VERT. ANGLES FROM
 U.S.G.S. TOPO. QUAD. "WOODSIDE, UTAH"
 1949. (B.M. @ RR, IN SEC. 20 = 5105)



UTAH R.L.S. N° 1963

ATTACHMENT "A"

SKYLINE OIL COMPANY
DUSTY TRAIL FIELD
STATE #D-16-14
SW SW SEC. 16, T. 16 S., R. 13 E., SLB&M
EMERY COUNTY, UTAH

1. The Geologic Name of the Surface Formation:

Tununk Shale Member of Mancos Formation.

2. Estimated Tops of Important Geologic Markers:

Morrison	485'
Curtis	1,220'
Entrada	1,345'
Carmel	1,710'
Navajo	1,975'
Wingate	2,470'
Chinle	2,830'
Moenkopi	3,075'
Sinbad	3,690'
TD	3,990'

3. The Estimated Depths at Which Anticipated Water, Oil or Other Mineral Bearing Formations Are Expected To Be Encountered:

Water	Navajo	1,975'
	Wingate	2,470'
Oil	Moenkopi	3,075'

4. Proposed Casing Program:

<u>String</u>	<u>Size/Weight/Grade</u>			<u>Condition</u>	<u>Depth Interval</u>
Conductor	16"	65#	H-40	New	0-30'±
Surface	10-3/4"	40.5#	K-55	New	0-675±
Intermediate	7-5/8"	26.40#	K-55	New	0-3510'±

5. Minimum Specifications For Pressure Control Equipment:

A. Casinghead Equipment:

Lowermost Head:	10-3/4" LT&C X 10" 3000 PSI
Tubinghead:	10" 3000 PSI X 8" 300 PSI
Adapter & Tree:	8" 3000 PSI X 2½" 3000 PSI
Valves:	1 - 2½" 3000 PSI & 2 - 2" 3000 PSI

B. Blowout Preventers:

Refer to attached drawing for proposed "BOP equipment".

C. Testing:

Stack will be tested to 2000 PSI prior to drilling under surface and prior to drilling under intermediate casing. Operational checks will be made periodically.

6. Drilling Medium Program:

A. Mud to be used as follows:

0 - 600'	Fresh water spud mud		
600 -2500'	Fresh water - low solids		
	MW: 8.6 - 9.0	Vis: 32-40	WL: NC
2500 - TD	Fresh water - low solids		
	MW: 8.6 - 9.0	Vis: 32-40	WL: 10-15

B. Air will be used as the drilling medium from 3510' to total depth of 3990'±. Foaming agent will be used as necessary should water be encountered.

7. Auxiliary Control Equipment:

A. Kelly cocks will be used.

B. A full opening safety valve with drill pipe threads, in the open position, will be on the rig floor at all times.

C. A bit float will not be used unless conditions dictate.

8. Testing, Coring and Logging Programs:

A. Drill stem tests.

Moenkopi if warranted.

B. Cores.

Core drill the Moenkopi if warranted.

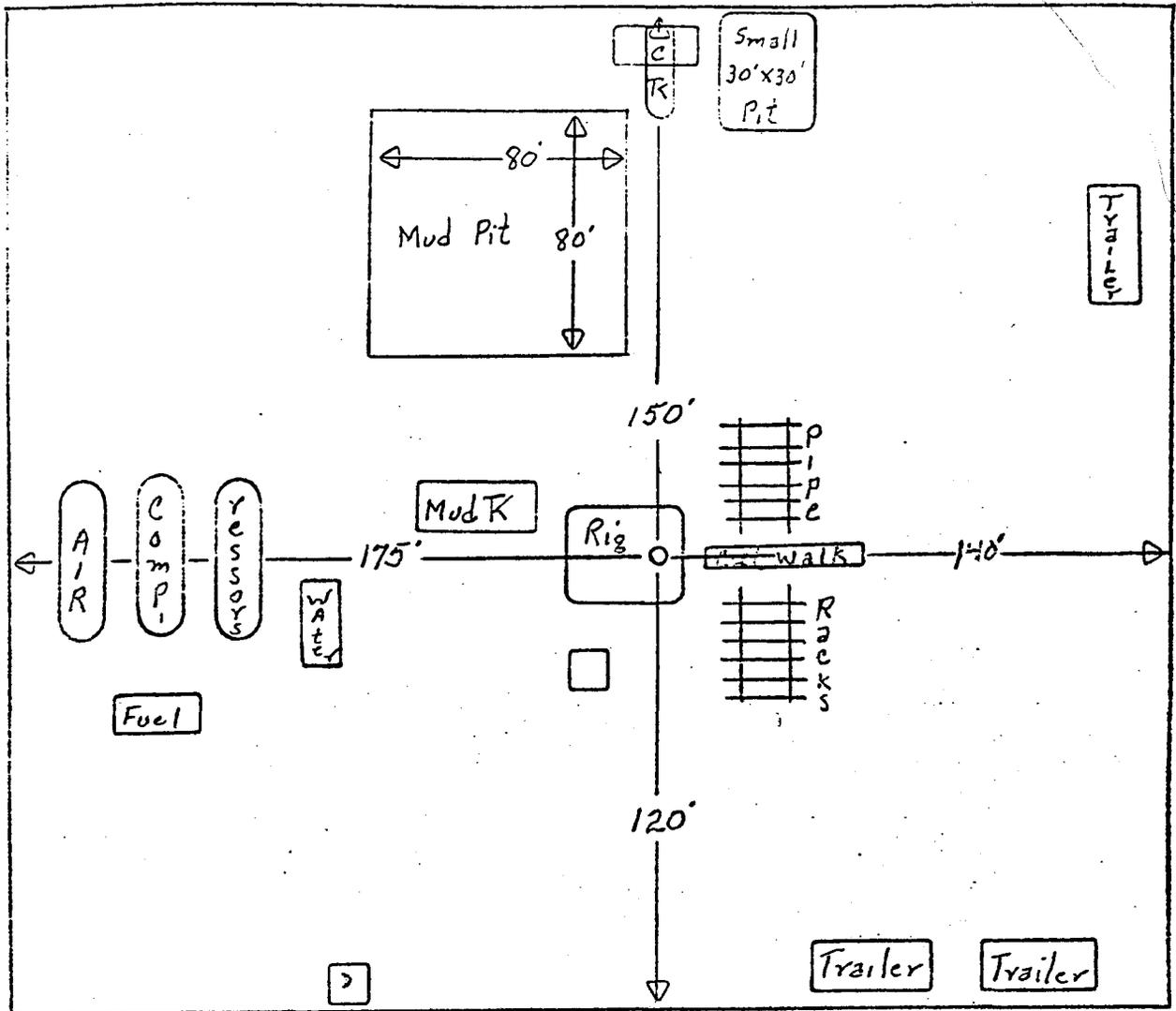
C. Logs.

Dual Induction Laterolog and Compensated Neutron-Formation Density. 3950' ± to TD. Gamma Ray will be run from surface to TD.

9. No abnormal pressures, temperatures or hazards are anticipated.

10. It is anticipated that drilling operations will commence February 25, 1983, with approximately 18 days of drilling to reach TD. Completion operations will require an additional 15-30 days.

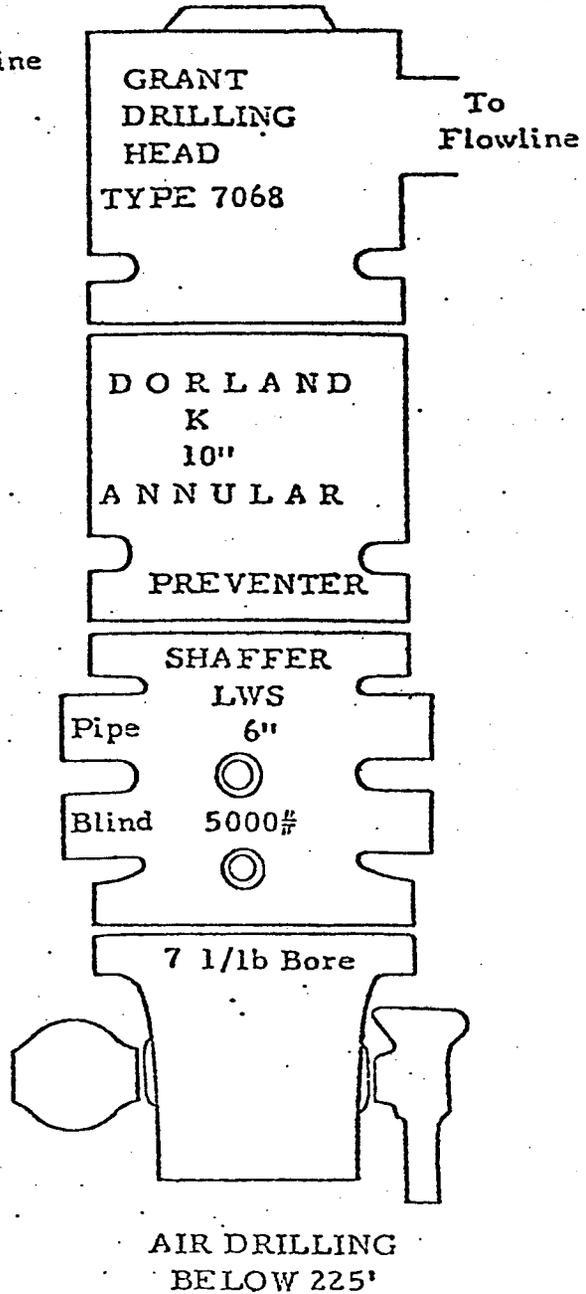
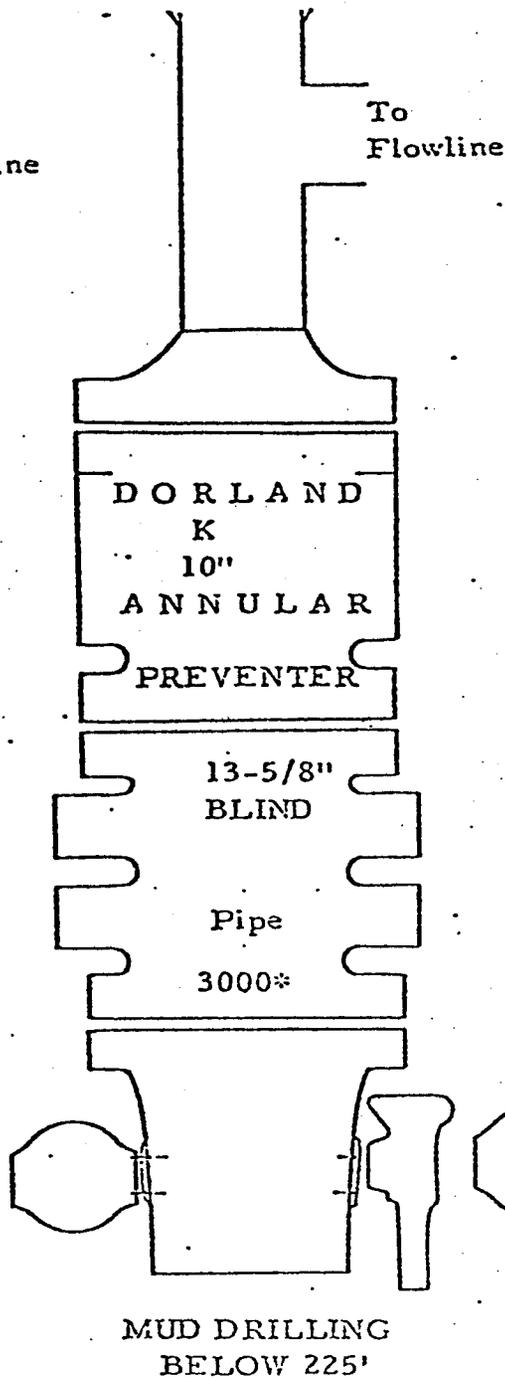
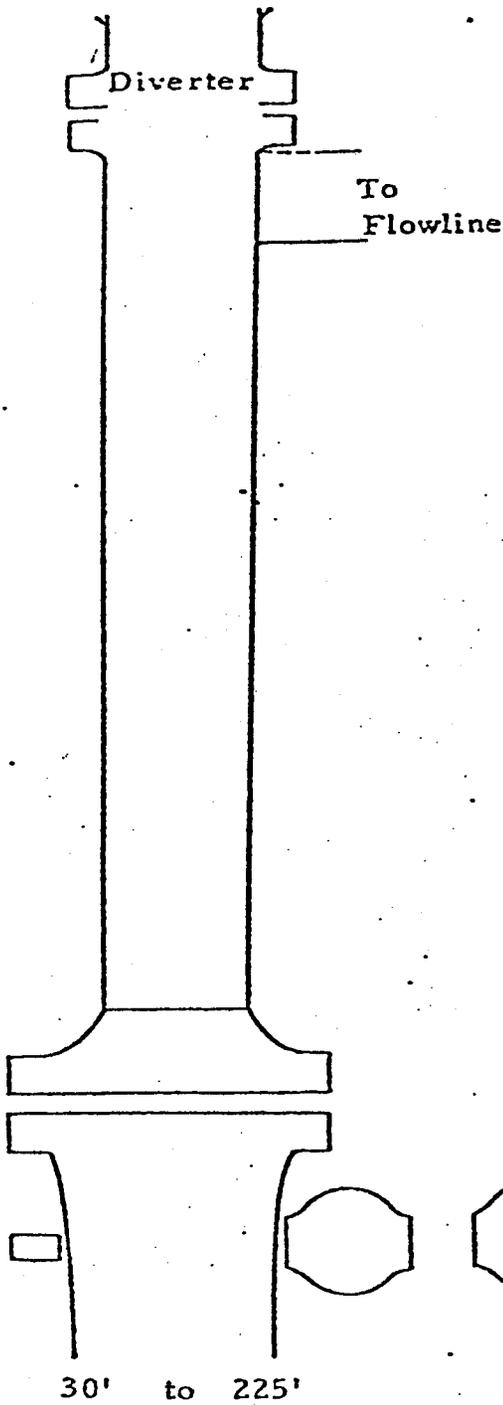
Attachments



Drill Site Plan

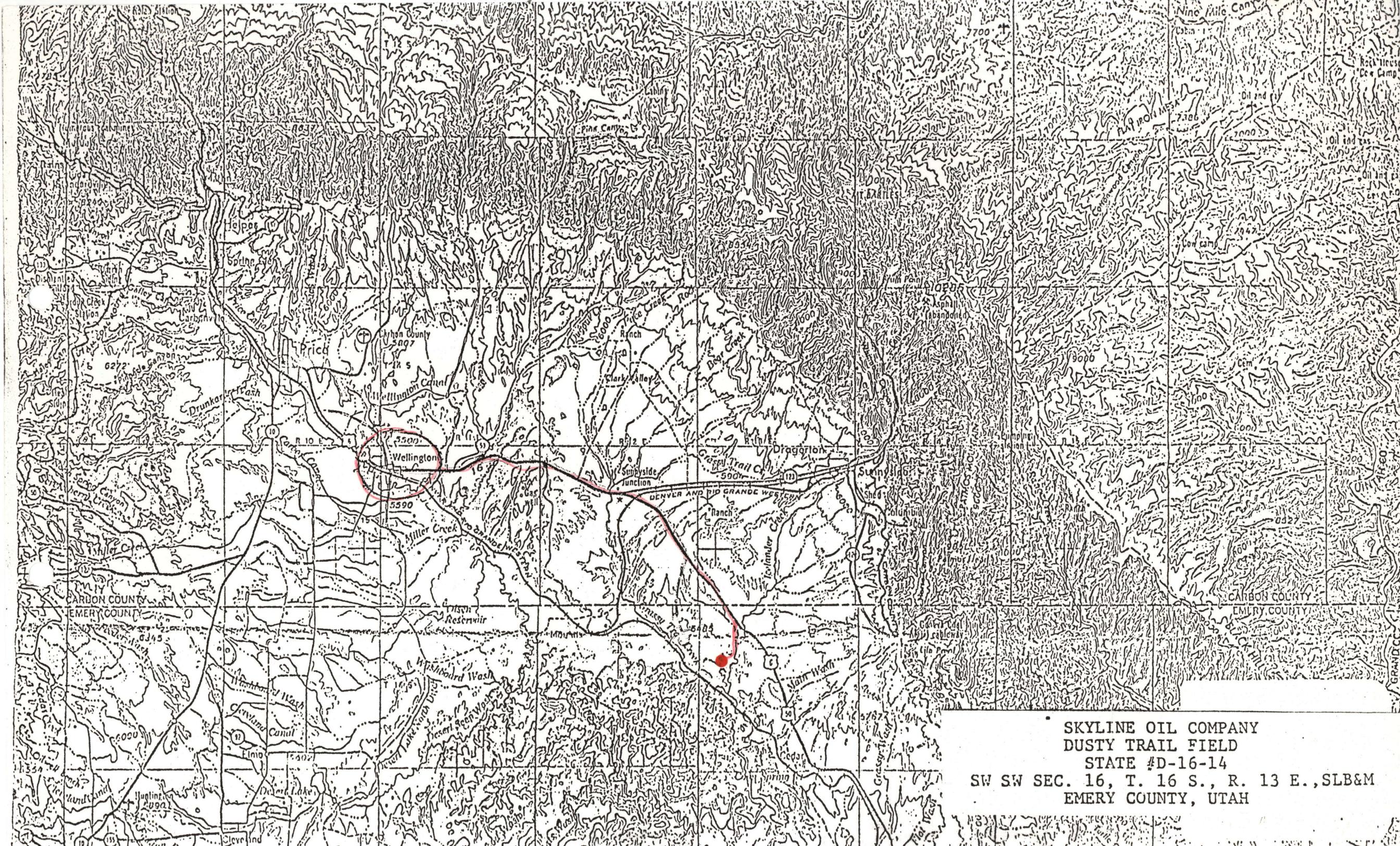
SKYLINE OIL COMPANY
 2000 University Club Building
 Salt Lake City, Utah 84111

WELL # State #16-14
 SW, SW Sec. 16., T.16S., R.13E., SLM
 Emery County, Utah



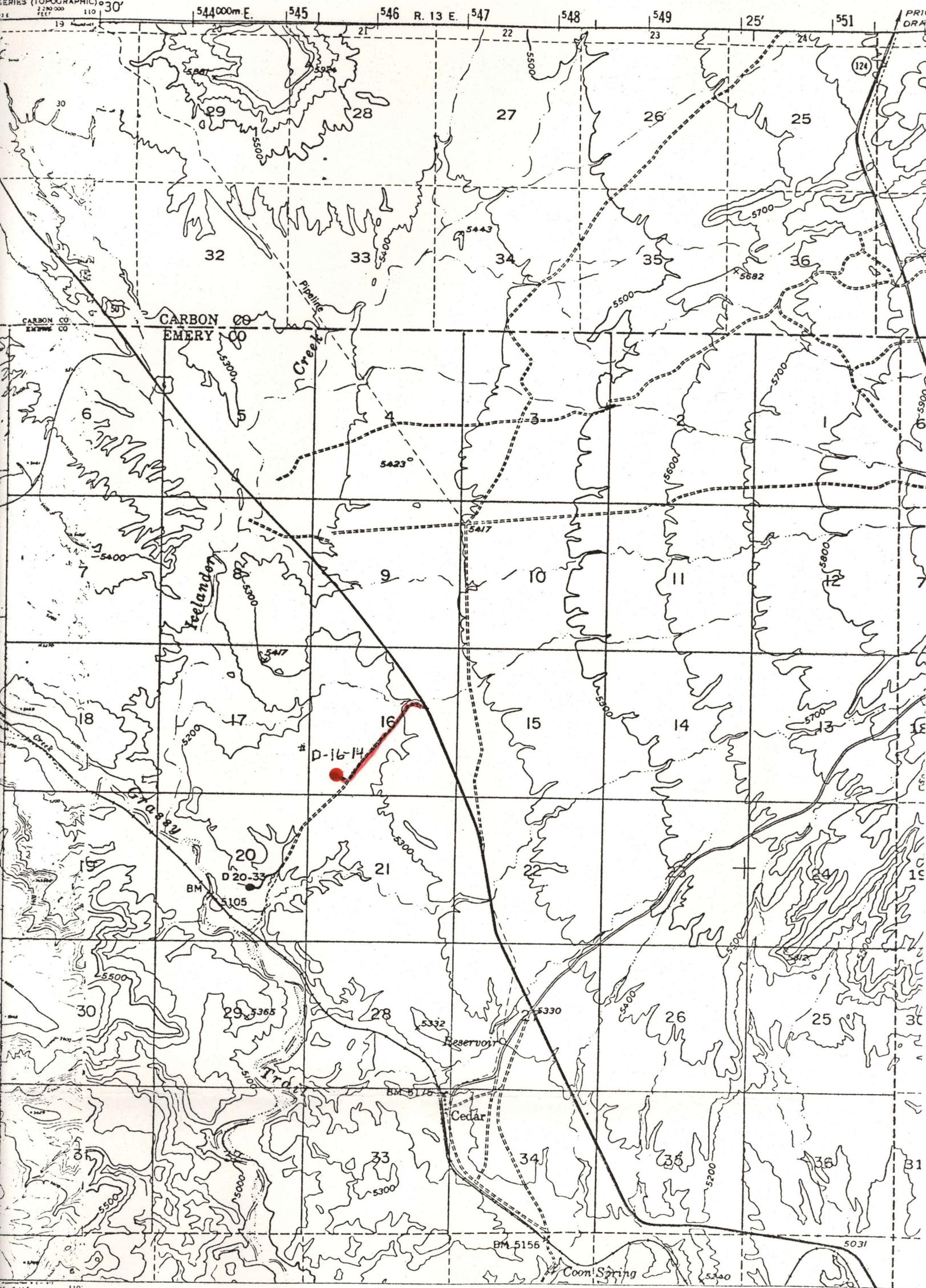
SKYLINE OIL COMPANY
DUSTY TRAIL FIELD
STATE #D-16-14
SW SW SEC. 16, T. 16 S., R. 13 E., SLB&M
EMERY COUNTY. UTAH

BOP Assembly



SKYLINE OIL COMPANY
DUSTY TRAIL FIELD
STATE #D-16-14
SW SW SEC. 16, T. 16 S., R. 13 E., SLB&M
EMERY COUNTY, UTAH

S QUADRANGLE
UTAH
SERIES (TOPOGRAPHIC) 2,280,000
FEET



SKYLINE OIL COMPANY
A TEXAS EASTERN COMPANY
2000 UNIVERSITY CLUB BUILDING
SALT LAKE CITY, UTAH 84111

SW SW SEC. 16, T. 16 S., R. 13 E., SLB&M
EMERY COUNTY, UTAH

MOUNDS, UTAH
N 29225 - W 11030 / 75

DUS

SKYLINE 
Oil Company

A TEXAS EASTERN COMPANY

February 23, 1983

Utah State Oil and Gas Commission
4241 State Office Building
Salt Lake City, UT 84114

Re: State "D"-16-14 Well
Section 16: T16S - R13E, SLM
Emery County, Utah

Gentlemen:

Skyline Oil Company plans to be drilling the above captioned well on Utah State Lease Serial No. U-29342 over the expiration date of lease which is February 28, 1983. Enclosed please find a copy of our eleventh year rental check which has been paid to keep the lease in effect so long as drilling operations are being conducted on the lease.

We respectfully request that the APD for this well be timely approved so that we can be drilling prior to the lease expiration date and thus keep the lease from expiring.

We appreciate your prompt attention in this regard.

Very truly yours,



Eric James Low
Landman

jw

SKYLINE OIL COMPANY
A TEXAS EASTERN COMPANY

No. 2700

DATE VOUCHERED	INVOICE NO.	EXPLANATION	AMOUNT	DISCOUNT		NET AMOUNT
				%	AMOUNT	

2-9-83		Eleventh Year Rental Payment Utah State Lease ML-29342 T39S - R22E, SLM				\$1,880.00
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DETACH BEFORE DEPOSITING

SKYLINE OIL COMPANY

A TEXAS EASTERN COMPANY

2000 UNIVERSITY CLUB BUILDING
SALT LAKE CITY, UTAH 84111

COMMERCIAL SECURITY BANK
BEEHIVE OFFICE
SALT LAKE CITY, UTAH 84111

31-73
1240

No. 2700

February 9, 1983

PAY \$ 1,880.00

TO THE
ORDER
OF

Utah Division of State Lands
3180 State Office Building
Salt Lake City, UT 84114

SKYLINE OIL COMPANY
WORKING FUND ACCOUNT

NOT NEGOTIABLE

⑆2260⑈0073⑆50 002607 0⑈



CONFIDENTIAL

OPERATOR SKYLINE OIL CO DATE 2-24-83

WELL NAME STATE 0-16-14

SEC SWSW 16 T 16S R 13 E COUNTY EMERY

43-015-30152
API NUMBER

STATE
TYPE OF LEASE

POSTING CHECK OFF: *PLEASE DESIGNATE WELLS' SPECIAL LANGUAGE ON APPLICANT LETTER*

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input checked="" type="checkbox"/>
<input type="checkbox"/>	NID	<input checked="" type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input checked="" type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:
No oil wells within 1000'

RJF ✓ Verbal approval Aug 2/24/83

APPROVAL LETTER:

SPACING: A-3 UNIT c-3-a CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

Since the Dusty Trail Unit has not yet been approved, this permit is conditional upon receipt (within 10 working days) of a written request for spacing exception as discussed with Ron Firth on Feb 23, 1983.

RJF
2-25-83
RJF

CONFIDENTIAL

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *STATE WIDE*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER: *NO*

UNIT *NOT YET*

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

OIL SHALE

SKYLINE 
Oil Company

A TEXAS EASTERN COMPANY

February 24, 1983

Utah State Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re Application for Permit to Drill Skyline Oil
Company State #16-14 Well, Section 16,
Township 16 South, Range 13 East, S.L.M.,
Emery County, Utah

Gentlemen:

We request that an exception to an unauthorized location be made as provided for under rule C-3-"c" be granted to this well location because of topographic conditions. By drilling the well at the surveyed location, we avoid having to cut or fill a ravine immediately northwest of the location.

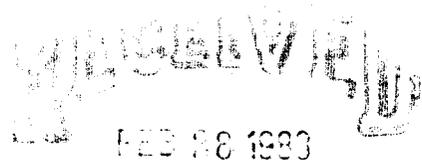
The ownership of all oil and gas leases within a radius of 660' of the proposed location is common with the ownership of the oil and gas lease under the proposed location.

Very truly yours,

SKYLINE OIL COMPANY



Clifford Selin,
Senior Engineer



FEB 28 1983

DIVISION OF

Oil, Gas & Mining

February 24, 1983

Skyline Oil Company
2000 University Club Bldg.
Salt Lake City, Utah 84111

RE: Well No. State D-16-14
SWSW 16, T.16S, R.13E
Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure Since the Dusty Trail Unit has not yet been approved, this permit is conditional upon receipt (within 10 working days) and approval of a written request for spacing exception as discussed with Ron Firth on February 23, 1983.

*OK
2-28-83
M...*

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

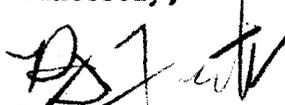
RONALD J. FIRTH - ~~Chief~~ Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-015-30152.

Sincerely,



Ronald J. Firth
Chief Petroleum Engineer

RJF/as
cc: State Lands
Enclosure



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 25, 1984

Skyline Oil Company
2000 University Club Building
Salt Lake City, Utah 84111

Gentlemen:

Re: Well No. State #2-11 - Sec. 2, T. 16S., R. 12E.
Emery County, Utah - API #43-015-30132

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, without prejudice, effective as of the date of this letter.

A new "Application for Permit to Drill" must be filed with this office for approval, prior to future drilling of the subject location.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza
Petroleum Engineer

clj

Enclosure

cc: Dianne R. Nielson
Ronald J. Firth
File
00000009